



# FortiAP-S 5.4.2 Release Notes

**VERSION 5.4.2**

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# Change Log

Date	Change Description
June 14, 2016	Initial release.

# Introduction

This document provides the following information for FortiAP-S version 5.4.2:

- [Supported models](#)
- [What's new in FortiAP-S 5.4.2](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

For more information on upgrading your FortiAP device, see the *Deploying Wireless Networks for FortiOS 5.2* guide in the [Fortinet Document Library](#).

## Supported models

FortiAP-S version 5.4.2 supports the following models:

Model	Build
FortiAP-S311C, FortiAP-S313C, FortiAP-S321C, FortiAP-S322C, FortiAP-S322CR, FortiAP-S323C, FortiAP-S321CR, FortiAP-S323CR	0153

## What's new in FortiAP-S 5.4.2

The following is a list of new features and enhancements in FortiAP-S version 5.4.2:

- Three new models supported: FortiAP-S321CR, FortiAP-S322CR, and FortiAP-S323CR.
  - Link Aggregation support on FortiAP-S321CR, FortiAP-S322CR and FortiAP-S323CR (FAP-S CLI: `cfg -a WANLAN_MODE=AGGREGATE`).
- FortiGate can control LED state of managed FAP-S units.

Support following new features from regular FortiAP 5.4.1:

- SSH and HTTPS administrative access
- Administrative access is allowed by FAP management interface only
- Mesh leaf FAP can support mesh fast roaming
- Local-bridging SSID can support Intra-SSID privacy within the same FAP unit
- FortiCloud captive-portal SSID can support client roaming smoothly between different FAP units
- FortiGate can run FAP shell commands through CAPWAP-Control tunnel (FGT CLI: `diagnose wireless-controller wlap wtpcmd`)
- FortiGate can set new broadcast-suppression option "arp-proxy" in vap configuration

# Upgrade Information

## Upgrading from FortiAP-S version 5.4.1 or later

FortiAP-S 5.4.2 supports upgrading from 5.4.1.

## Downgrading to previous firmware versions

FortiAP-S 5.4.2 does not support downgrading to previous firmware versions.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

# Product Integration and Support

## FortiAP-S 5.4.2 support

The following table lists FortiAP-S version 5.4.2 product integration and support information.

### FortiAP-S 5.4.2 support

Web Browsers	<ul style="list-style-type: none"><li>• Microsoft Internet Explorer version 11</li><li>• Mozilla Firefox version 41</li><li>• Google Chrome version 47</li><li>• Safari version 8</li></ul> <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>
FortiOS	5.4.1

## Resolved Issues

The following issues have been fixed in version 5.4.2. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
0276642	FAP-S CLI " <code>sta</code> " command doesn't list all connected clients.
0354643	Unable to get redirected to webpage accessed after captive portal authentication.
-	Multiple bug fixes from regular FortiAP 5.4.1 release.



## Known Issues

The following issues have been identified in version 5.4.2. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
0276655	The USB port on all FortiAP-S models is disabled.
0374645	FAP-S models do not support spectrum-analysis feature.



High Performance Network Security



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